

I CLAIM:

1. A discharge apparatus for disc bodies comprising;
- a fixed substrate;
- a disc spaced from said substrate a distance related to the thickness of said disc bodies, said disc including at least one opening having a diameter adapted to receive a disc body;
- means for rotating the disc to accept disc bodies in said opening and said space for discharge thereof; and
- means for adjusting said space to accept disc bodies of differing thicknesses.
2. The apparatus of claim 1 wherein said rotating means includes a shaft coupled between said disc and means for rotating the shaft for axial movement thereof and said adjusting means included means for axially moving the shaft to position said disc.
3. The apparatus of claim 2 including a splined connection between said shaft and said rotating means.
4. The apparatus of claim 2 wherein said adjusting means includes an elevation body disposed about the shaft and at one end engaging the disc and at the other end including a plurality of axially extending projections and an operation body including a plurality of projections adapted to engage the projections on said elevation body, engagement of said projections displacing said disc to adjust said space.

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The apparatus of claim 4 wherein, relative to said shaft, said projections on said elevation body and said operation body are arranged annularly and are adapted to, in response to rotation of said operation body, engage to displace said disc to adjust said space.

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6. The apparatus of claim 1 wherein the rotating means includes a shaft coupled to the disc at one end thereof and at the other end coupled to a carrier board, a motor and a planetary gear drive between said carrier board and said motor.

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7. The apparatus of claim 1 wherein said disc includes a main disc having coupled to one face thereof a cover disc each including bores adapted to register to define said opening, said disc bodies accepted through said cover disc into said opening, said main disc including at least one arm disposed in said space and adapted to engage a disc body in said space for discharge thereof.

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8. The apparatus of claim 7 wherein said main and cover discs are coupled by one of said discs including a ferromagnetic element and the other including a magnetic element.

9. The apparatus of claim 7 wherein said cover disc includes a protruding pin adapted to stir said disc bodies.

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510

A discharge apparatus for disc bodies comprising;  
a fixed substrate;  
a disc spaced from said substrate a distance related to the thickness of said disc bodies, said disc including at least one opening having a diameter adapted to receive a disc body;

a shaft coupled between said disc and means for rotating the shaft for axial movement thereof to space said disc relative to said substrate, rotation of said disc to accept disc bodies in said opening and said space for discharge thereof;

an elevation body disposed about the shaft and at one end engaging the disc and at the other end including a plurality of axially extending projections; and

an operation body including a plurality of projections adapted to engage the projections on said elevation body, engagement of said projections displacing said disc to adjust said space to accept disc bodies of differing thicknesses.

611. The apparatus of claim <sup>5</sup>10 including a stopper to retain said shaft to said substrate.

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17